

with the Internet auction application, notification may take a variety of forms such as audio notification, e.g., an audio alarm, or video notification, e.g., a particular display on the PDA display screen 114.

[0074] Alternatively to providing immediate notification of any received e-mail message, the e-mail application software may provide a filtering or screening type function as illustrated in the exemplary sequence 740 of FIG. 7B. Steps 702, 704, 706, 708 and 710 of FIG. 7B are similar to those previously described steps detailed with reference to FIG. 7A and hence repetitive description is omitted herein for clarity. Once any e-mail message or messages are received in step 710, the software may then analyze whether the sender of such message or messages is on an approved sender list 718. The identity of the sender may be extracted from analyzing the envelope portion of the e-mail message. The approved sender list may be manually created by the end-user and stored in an appropriate table in various memory portions of the PC. The list may also be automatically updated by adding the identity of any person to whom a user has sent an e-mail message since it is likely a return message from such party is expected at some time.

[0075] If the sender of the e-mail message is not included in the approved sender list in step 718, no notification would be given to the end-user and the software instructs powering down of the PC again 702 to an off or a low power PC state 704 until it is automatically woken up the next time. If the sender of the e-mail message is included in the approved sender list, the software would instruct the PC to notify the user in step 720. Such notification may take a variety of forms such as audio notification, e.g., an audio alarm, or video notification, e.g., a particular display on the PDA display screen 114. As such, the e-mail application software may selectively filter incoming e-mail messages and provide a user with timely notification for messages from select senders even when the PC is initially in a power off or low power state.

[0076] 10. Internet Radio Applications

[0077] Accessing various broadcast stations, e.g., certain radio stations, via the Internet has become a popular way to listen to certain stations for computer users. However, to listen to Internet radio, the computer user must boot up the computer and open several different windows before listing to the desired broadcast. The access time and complexity is much greater than a traditional AM/FM radio.

[0078] In a PC consistent with the present invention capable of operating in a PC and PDA mode, an end-user may preset selected materials such as Internet radio stations into memory of the PC when the PC is operating in PC mode. When the PC is off or in a low power state, the user may power up the PC in PDA mode via one of a variety of methods. If the PC required a boot up sequence to restart, the PC would boot up quickly in the PDA mode compared to the PC mode. The Internet radio application including pre-selected broadcast stations may then be accessed by the end-user in order to gain quick and simple access to such broadcast stations if access to such stations is available via the Internet.

[0079] The embodiments that have been described herein, however, are but some of the several which utilize this invention and are set forth here by way of illustration but not

of limitation. It is obvious that many other embodiments, which will be readily apparent to those skilled in the art, may be made without departing materially from the spirit and scope of the invention.

What is claimed is:

1. A personal computer (PC) adapted to function as a personal digital assistant (PDA) comprising:

a central processing unit (CPU) responsive to a control signal to load a first operating system or a second operating system, wherein said first operating system is run by said PC in a first PC mode and said second operating system is run by said PC in a second PDA mode, and wherein said PC operating in said PDA mode operates PDA software applications, wherein said PDA software applications are software applications selected from the group consisting of: Internet access applications, wireless Internet access applications, scheduling applications, address book applications, storage software applications, voice recording applications, Internet auction applications, electronic mail access applications, and Internet radio applications.

2. The PC of claim 1, wherein said Internet auction application is configured to accept a target price and instruct said PC to provide notification if said target price is exceeded.

3. The PC of claim 2, wherein said target price is a bid price.

4. The PC of claim 2, wherein said notification is video notification.

5. The PC of claim 2, wherein said notification is audio notification.

6. The PC of claim 1, wherein said electronic mail access application is configured to instruct said PC to provide notification if an e-mail message sent by a sender is received by said PC.

7. The PC of claim 6, wherein said notification is provided only if said sender is on an approved sender list.

8. The PC of claim 1, wherein said Internet radio application is configured to access an Internet radio station.

9. The PC of claim 8, wherein said Internet radio station has an internet location identity stored in a memory of said PC.

10. A method of automatically monitoring a plurality of third party bids in an on-line auction comprising the steps of:

setting a target price;

monitoring said plurality of third party bids automatically;

comparing each of said plurality of third party bids to said target price; and

notifying a PC user if one of said plurality of third party bids exceeds said target price.

11. The method of claim 10, wherein said target price is a bid price.

12. A method of automatically monitoring a plurality of third party bids in an on-line auction with a personal computer (PC) capable of operating in either a first PC mode